



A Real-Time Fault Management Software System for Distributed Environments

[A Real-Time Fault Management Software System for Distributed Environments](#) [1]

Submitted by drupal on Thu, 10/23/2014 - 13:43

Firm:

[IAVO Research and Scientific](#) [2]

Award Solicitation:

[NASA SBIR 2012 Phase II Solicitation](#) [3]

Award ID:

SBIR_12_P2_125267

Award Topic:

[Fault Management Technologies](#) [4]

Award Dollars:

749 667.00

Award Lead Center:

[Marshall Space Flight Center](#) [5]

Proposal Number:

S5.05-8733

Proposal Title:

A Real-Time Fault Management Software System for Distributed Environments

Mission Directorate:

[Science](#) [6]

EHB Solicitation ID:

SBIR_12_P2

Selection:

[NASA 2012 SBIR Program Phase II Selections](#) [7]

Award Status:

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IAVO Research and Scientific

RI City:

RI Zip:

RI Zip4:

Award Tech Area:

[FDIR and Diagnosis](#) [9]

RI Official First Name:

RI Official Last Name:

RI Official Phone:

RI Official Email:

EHB Subtopic Number:

S5.05

EHB Subtopic Parent:

S5

EHB Center:

MSFC

Firm Street:

415a East Chapel Hill Street

Migration ID:

0

Migration Firm ID:

0

Migration Solicit ID:

0

Award Tech Taxonomy:

[Analytical Methods](#) [10]

[Spacecraft Design, Construction, Testing, & Performance \(see also Engineering: Testing & Evaluation\)](#) [11]

[Architecture/Framework/Protocols](#) [12]

[Command & Control](#) [13]

[Condition Monitoring \(see also Sensors\)](#) [14]

[Process Monitoring & Control](#) [15]

[Circuits \(including ICs; for specific applications, see e.g., Communications, Networking & Signal Transport; Control & Monitoring, Sensors\)](#) [16]

[Characterization](#) [17]

[Models & Simulations \(see also Testing & Evaluation\)](#) [18]

[Quality/Reliability](#) [19]

[Software Tools \(Analysis, Design\)](#) [20]

[Data Modeling \(see also Testing & Evaluation\)](#) [21]

[Data Processing](#) [22]

[Sensor Nodes & Webs \(see also Communications, Networking & Signal Transport\)](#) [23]

[Verification/Validation Tools](#) [24]

[Lifetime Testing](#) [25]

[Simulation & Modeling](#) [26]

[Heat Exchange](#) [27]

[Diagnostics/Prognostics](#) [28]